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PTO/SB/21 (08-00)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	08/788,560	
	Filing Date	January 24, 1997	
	First Named Inventor	Shunpei YAMAZAKI et al.	
	Group Art Unit	2811	
	Examiner Name	O. NADAV	
Total Number of Pages in This Submission		Attorney Docket Number	740756-1626

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group  <div>RECEIVED MAY 30 2001 TECHNOLOGY CENTER 2800</div>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm Or Individual name	<u>Eric J. Robinson (Reg. No.: 38,285)</u> Nixon Peabody LLP 8180 Greensboro Drive Suite 800 McLean, VA 22012
Signature	
Date	May 18, 2001


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Type or printed name	Wendy K. Spradlin	
Signature		Date <u>May 18, 2001</u>

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<b>FEE TRANSMITTAL</b> <b>FOR FY 2001</b> <i>Patent fees are subject to annual revision.</i>		<i>Complete if Known</i>	
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TOTAL AMOUNT OF PAYMENT		(\$110.00)	

METHOD OF PAYMENT	FEE CALCULATION (continued)																																																																																																																																																																																										
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number: 19-2380</p> <p>Deposit Account Name: Nixon Peabody LLP</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed:</p> <p><input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>	<p><b>3. ADDITIONAL FEES</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English transaction</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td>110.00</td></tr> <tr><td>116</td><td>390</td><td>216</td><td>195</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>890</td><td>217</td><td>445</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,390</td><td>218</td><td>695</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,890</td><td>228</td><td>945</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - 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SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Eric J. Robinson	Registration No. (Attorney/Agent)	38,285
Signature		Telephone	703/790-9110
		Date	May 18, 2001

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40/J  
(NE)  
A. Jenkins  
5-31-01

Docket No. 740756-1626

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT application of )  
Shunpei YAMAZAKI )  
Serial No. 08/788,560 )  
Filed: January 24, 1997 )  
For: SEMICONDUCTOR DEVICE AND )  
METHOD FOR FORMING THE SAME )

Art Unit: 2811

Examiner: Ori Nadav

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on 5-18-01

Commissioner for Patents  
Washington, D.C. 20231  
BOX AF

Sir:

In response to the Office Action of January 18, 2001, the statutory period for response having been extended **one (1) month** until **May 18, 2001**, the following amendment and remarks are respectfully submitted in connection with the above-identified application.

IN THE CLAIMS:

Please amend claims 78, 84, 89, 90, 96, 101, 102, 110, 118, 126, 134, 140, 146 and 152. Attached hereto is a marked-up copy of the amended claims.

78. (Amended) A semiconductor device comprising:

a semiconductor layer including a channel region and source and drain regions in contact with said channel region at a source-channel boundary and a drain-channel boundary, respectively;

a gate electrode adjacent to said channel region with a gate insulating film interposed therebetween; and

a region formed in said semiconductor layer, said region containing one or more